

15915
USPTO
021204

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
 ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
 1050 Connecticut Avenue, N.W.,
 Suite 400
 Washington, DC 20036-5339
 Telephone: (202) 857-6000
 Facsimile: (202) 638-4810

Docket No. 107156-00227Date: February 12, 200417531 U.S.PTO
10/776194
021204

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): OPTICAL PICKUP ASTIGMATISM MEASURING METHOD, OPTICAL
PICKUP ASTIGMATISM ADJUSTING METHOD, AND OPTICAL PICKUP
ASTIGMATISM MEASURING SYSTEM

By (Inventors): Hitoshi TAKIGUCHI, Hidekazu OUCHI, Yasushi KUMAMARU, Naoki
YAMADA, Tetsuya MURAKAMI, Yoshinari KUWABARA, Ko ISHII; Saitama-
ken, Japan

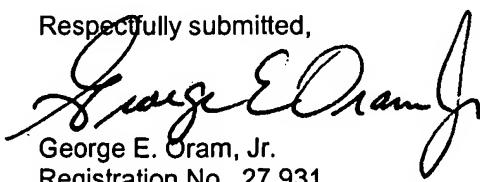
- 26 pages of Specification/Claims 1-5/Abstract are attached.
- Formal drawings (Fig(s)). 1-14B; 13 sheets are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to Pioneer Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
- Priority of foreign application No. 2003-039652 filed February 18, 2003 in Japan is claimed under 35 U.S.C. §119.
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEES	RATE	FEES
BASIC FEE				\$ 375		
TOTAL CLAIMS	5 - 20	= 0	x 9 =	\$	x 18	\$
INDEP CLAIMS	3 - 3	= 0	x 43 =	\$	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	+290	\$
			TOTAL	\$	OR TOTAL	\$ 770

- A check in the amount of \$810.00 (\$770 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,



George E. Oram, Jr.
Registration No. 27,931

GEO/bgk